

Theory of the Radial-Flow Gas Turbine, by
Yasuo Mori, 12 pp.

JAPANESE, ex per, Transactions of the Japan
Society of Mechanical Engineers, Vol XXI,
No 109, 1955, Encl to IR 4903-56, 6004th
AISS.

AF 1076338

Sci - Physics
Apr 1957 CTS/dex

46, 634

Experiments with Oils and Oil Emulsions in Cold
Rolling, by E. Truji, W. Lueg, et al.
GERMAN, per, Transactions of National Research
Institute for Metals, Vol 4, No 3, 1962, p 135.
BISI 3976

Sci/M3M
Apr 65

277,142

Abstracts from
Transactions of the Petroleum Institute, the Academy
of Science of the USSR, Vol VIII, 1956

Pages 30-34, 35-41, 42-46^Y, 52-59, 191-198.

CIA/FDD X-2735

Mark E. Burgunker

Experiments with oils and oil
emulsions in Gold Leafing,
by A. Tsuji, ... Itoh, et al.
Original, per, Trans. Inst. Res. Inst.
Met., Vol 4, No 3, 1962, p. 125-142.
A.I.D. 3976

oil-solvent
Sci./37
May 68

273,500

Obtaining Ammonium Sulfate from Phosphogypsum, by
S. I. Volkovich, V. P. Kamzolkin, A. Sokolovskiy,
60 pp.

RUSSIAN, per, Trans Sci Inst Fertilizers Moscow, No
64, 1922, pp 5-61.

SIA R-2859

Sci

Jul 59

92,691

Thermal Production of Phosphoric Acid and High-Grade
Phosphates, by E. V. Britzke, N. E. Pestov, 247 pp.

RUSSIAN, Trans Sci Inst Fertilizers, No 59, 1929, pp
5-160.

SLA R-3052

Sci

Jul 59

92,582

Oxidation of NH₃ with O₂ in the Presence of Water
Vapor, by F. G. Margolis, A. M. Dubovitzkiy, 12 pp.

RUSSIAN, Trans Sci Inst Fertilizers, No 92, 1932,
pp 59-67.

SLA R-6878

Sci

JUL 59

92, 353

Alkaline Absorption of the Oxide of Nitrogen, by
I. A. Mirkin, T. V. Glezova, ~~etc.~~ pp.

RUSSIAN, per, Trans Sci Inst Fertilizers, No 92,
1932, pp 117-127.

SLA R-2958

Sci

Jul 59

92, 355

The Methods of Obtaining Ammoniated Superphosphate, by L. E. Berlin, 13 pp.

RUSSIAN, per, Trans Sci Inst Fertilizers, No 113,
1933, pp 64-57.

SLA R-3286

Sci

Aug 59

94,100

Separation and Absorption of Fluorine in the Preparation of Superphosphate in the Voskresenskiy Superphosphate Plant, by I. I. Zaring, T. P. Popova, 8 pp.

RUSSIAN, per, Trans Sci Inst Fertilizers and Insectofungicides SSSR, No 123, 1935, pp 162-167.

SLA R-2591

Sci - Chem

90, 313

Jun 59

Physical and Chemical Constants of a Number of
Arsenical Preparations, by I. S. Weizhnev, N. A.
Pleteneva, 20 pp.

RUSSIAN, per, Trans Sci Inst Fertilizers and
Insecticides, USSR, No 123, 1935, pp 15.
215-226. 36

SLA R-3365

Sci

AUG 59

93, 553

Iron Phosphates, by E. B. Brutskus, 18 pp.

Q31AII, per, Trans Sci Inst Fertilizers and
Insectofungicides, SSSR, No 137, 1937, pp 110-126.

SLA/R-2457

Sci
Apr 59

84, 917

The Effect of Iron and Aluminum Oxides on the Quality of Amorphous Sand Cultures, by A. V. Slobolov, et al, 7 pp.

RUSSIAN, per, Trans Sci Inst Fertilizers and Insectofungicides, Vol XXIV, CELI, 1938, pp 93-104.

SLA Tr R-118

Sci - Biol
Apr 1957

Jan 1957
46, 227

Fundamentals of Production XI of Phosphoric Acid
By the Sulfuric Acid Method, by S. I. Vol'khovich et al.

Full translation.

RUSSIAN, Transl Sci Inst Fertilizers Insecticides
No 153, 1940, pp 12-42.

REF ID: A62542
Access Tech Services
DJ-57
also CIA/FDD/EP-33

Scientific - Chemistry

Mar 93 CIS \$63.00 (\$0.40)

Flow of Constant Depth in Open Channels With Variable Longitudinal Bottom Profiles, by V. I. Aravin.

NUCHIAN, Transactions of the Scientific Research Institute of Hydrotechnics, Vol 10, No 5, 1953,
pp 60-66.

USA Corps of Engs, Waterways Experiment Station

Sed - Engineering, hydrodynamics, naval
Zon - Transportation, river, water

Available on loan at Research Center Library

First Results of the Application of Cinematographical
Method of Study to Soil Deformation due to Seepage,
by I. I. Kozlova.

RUSSIAN, Transactions of the Scientific Research Institute
of Hydrotechnics, Vol 10, 1933, pp 219-230.

USA Corps of Engr, Waterways Exper Sta Tr 40-41

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

Available on loan at Research Center Library

Hydraulic Design of Dams, by B. F. Reltov.

RUSSIAN, Transactions of the Scientific Research Institute of Hydrotechnics, Vol 2, 1934, pp 22-28.

USA Corps of Engr, Waterways Exper Sta Tr 40-39

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

Available on loan at Research Center Library

Operations Experience of the Nondestructive
Testing of Transformer Insulation, by M. V.
Klyuykov. UECI

RUSSIAN, bk, Transactions of the Second Scientific
Technical Session on the Operation of High
Voltage Insulation, Moscow, 1955, pp 58-65.

DSIR LNU (loan) R.461

Sci - Electronics
Sep 59

95, 861

Influence of Dielectric Properties of Oil on the
Ketka Characteristics of Transformer Insulation,
by M. A. Gladkikh. UNCL

RUSSIAN, ok, Transactions of the Second Scientific
Technical Session on the Operation of High Voltage
Insulation, Moscow, 1955, pp 82-85.

DSIR LLW (loan) M.458

Sci - Electronics
Sep 59

95 350

Summary of Formal Measurement, by E. Souchik,
H. Mead, 2 pp.

JAPAN, pop., Japan Post Head Agency (Agency), Vol. 244,
No. 6, 1953, pp. 45-46.

ARC/RCP-3/CA-66

Set - Days

May 59

87, 971

The Gross Blood Vessel System of the
Rabbit Bone Marrow, by Michio Hashimoto.
JAPANESE, per, Trans Soc Path Jap, Vol 25,
No 371, 1935.
NIH 6-49-65 (On Loan)

Sci/BGM
Jul 65

283, 681

ii
Sixth Continental Expedition, 1958-1962
General Description and Preliminary
Scientific Results, by V. A. Savitskiy,
333pp.
Moscow, 1963, Transactions of the
Soviet Antarctic Expedition, Vol III,
1963, p. 8-171. P3001qj200-7
Rept on Navy/AF Tr 2224

R&D
DDC
Dec 66

314,180

Calculation of Daily Ground-Water Levels in Swamps
Using Meteorological Data, by S. M. Novikov.
RUSSIAN, per, Trans of the State Hydrologic Institute,
Vol 126, 1965, pp 48-64.
*NTIS TT 72-51102

Aug 72

Investigation of the Physical Characteristics of the
Active Level of Undrained Swamps, by P. K. Vorobev.
RUSSIAN, per, Trans of the State Hydrologic Institute,
No 126, 1965, pp 65-95.
*NTIS TT 71-51010

July 71

Solubilities of Hydrogen Chloride, Carbon Dioxide,
and Hydrogen in Liquid Chlorine, 7 pp.

RUSSIAN, per, Trans State Inst Appl Chem
Leningrad, No 15, 1943, pp 3-7.

SLA Tr R-745

Sci - Chemistry
Sep 57

53, 017

RAI 40, RA 60 and RA 90. (Reinforcing Steels.),
by R. Granholm.

Swedish, per, Trans Chalmers Univ of Technology,
1959, pp 2-39.
BISI 5066

Sci. at
Par 68

245,236

A Method fo Automatic Washing of Salt
Contaminated Insulators, by T. Misaki,
O. Kato.

JAPANESE, per, Trans Soc Instrum Control
Engrs, Vol 2, No 4, Dec 1966, pp 257-261.
CECB Digest
C.E. Trans 4641

Sci-Meth & Equip
Dec 68

372,105

Study of the Water Jet Water Pump, by T. Ueda.
JAPANESE, per, Translations of the Society of
Mechanical Engineers, Vol XX, 1954, pp 25-31.
NASA TT F-9210

Sci-ME Engr
Feb 65
U. S. GOVERNMENT ONLY

274,923

Translations on North African and Mauritanian Economic
Developments, ~~3887~~ FOR OFFICIAL USE ONLY

FRENCH, per, Vol XII, No 128, Paris, Jul 1964.

J/FKH TR 887
CIA

Africa - Mauritania
Econ -

11 Jan 1965

Loader Operator Manual.
RUSSIAN, per, Transport, 1966, pp 1-9.
*ACSI J-3901
ID 2204058667

USSR
Mil
Dec 67

Plans for Area Development and Reconstruction
of Transportation in the Chubu Region, 36 pp.
JAPANESE, per, Transportation and
Economics, No 9, Sept 1965, pp 52-59.
CIA LN 225-65

RU/Japan/Geogr
Feb 66

294,603

1) New Automatic Ticket Taker at Exits
2) No One in the Switchyard
JAPANESE, per, Transportation and Economy, Sept 1970.
DIA LN 646-71

Aug 71

Dip Observations (1933-1938) and Their Correlation
With the Thermal Stratification of the Lowest Layers
of Atmosphere Over the Water, by H. C. Freiesleben,
G. Pruefer

GERMAN, per, Treatises of the Meteorological and
Hydrological Service of the German Democratic
Republic, Vol II, No 10, 1952.

Navy Tr 1407/HO 396

41,232

Sci - Geophysics
Dec 56 CTS

Variability of Results in Determination of
Blood Counts, by C. L. Ruemke.
EUROPEAN, per, Triangle, Vol 4, 1960, pp 154-
158.
NTC-70-13047-06E

Feb 72

Developments. 1971. FOR OFFICIAL USE ONLY

Bolivia Ripe for Guerrilla Warfare, 6 p.
MKMISHI, magazine, Tricontinental, No. 1,
July-August 67, pp. 41-46.
LRS 44,416

1 (b) (6)(v)
relation
1 (b) (6)

Carlos Lechuga; Laos and US Imperialism, by
Carlos Lechuga, 9 pp.
ENGLISH, magazine, Tricontinental, No. 1,
Havana, Sept-Oct. 67, pp. 41-53.
JPRS A4,406

LA(Cuba)
Political
Feb 68

351,405

Profile of Brazilian Communist Carlos Mari-
ghella, 9 pp.
ENGLISH, magazine, Tricontinental, Havana,
No. 2, Sept.-Oct 67, pp. 155-162.
JPRS 44,406

LA(Brazil)
political
Feb 68

351,486

Jose Carlos Mariategui: Ethics and Socialism,
by Jose Carlos Mariategui, 9 pp.
ENGLISH, magazine, Tricontinental, Havana,
No. 3, Nov-Dec 67, pp. 20-27.
JPRS 44,406

LA(Cuba)
Political
Feb 68

352,487

Impressions of a Witness at Debray's Trial,
by Carlos Nunez, 11 pp.
ENGLISH, magazine, Tricontinental, No. 3,
Nov-Dec 67, pp. 28, 31-41.
JPRS 44,406

L'(Cuba)
Political
Feb 68

391,406

José de Castro Writes on Brazilian Economy,
by José de Castro, 10 p.
ARGISH, magazine, Tricontinental, hoveo,
No. 3, Nov-Dec, 1997, pp. 46-53.
JPRS A6, #6

I (Brazil)
Economic
vol. 60

253, 433

The Guerrilla Struggle in Nicaragua, 9 pp.
ENGLISH, magazine, Tricontinental, Havana,
No. 3, Nov-Dec 67, pp. 113-122.
JFRS 44, 406

La(Nicaragua)
Political
Feb 68 351,490

Analysis of Current Problems in
Cameroon, by Youngly Massaga,
18 pp.
MAKALIKA, per, Tricontinental,
Havana, Jan-Feb 68, pp. 6-24.
JPKS 44,606

Africa (Cameroon)
sociol.
March 68 352,9CP

Strategy of FLN-FLAL Unitary Command Discussed,

9 pp.

ENGLISH, per, Tricontinental, May-June 1968,
pp 14-21.

JPRS 45548

LA Cuba

Pol

June 68

359,461

Black Resistance in United States, by James Norman,
22 pp.
ENGLISH, per, Tricontinental, May-June 1968,
pp 22-51.
JPRS 45548

LA Cuba
Pol
June 68

350,412

Guatemala: Year of the Guerrillas, 6 pp.
ENGLISH, per, Tricontinental, May-June 1968,
pp 61-64,
JPRS 45548

LA Cuba
Pol
June 68

359,463

Armed Struggle or Elections, 15 pp.
ENGLISH, per, Tricontinental, May-June 1968,
pp 65-76.
JPRS 45548

LA Cuba
Pol.
June 68

359,464

The exposure of a Strategy, Flexible Response
and Local War in South Vietnam, by ADAM BICKLE,
a. (b)
Edition, per, Tricontinental, No 7, Jan-May, 68
p. 21-29

1.
2.
Sept 08

357,393

NOT Demirar Ideological Conclusions
listed, by Juan Heri-Bras, 16 pp.
URBANISMO, por, tricontinental, Japana,
July-August 1960, pp 97-112.
JFM 46591

U/Cuba 368,692
vol
Oct 60

Evolutionary Hypothesis for Latin America Studied,
by Sergio Benvenuto Machado, 17 pp.
ENGLISH, rpt. Tricontinental, Havana, Nov-Dec 1968,
pp 6-21.
JPPS 47387

LA-Cuba
Pol
Mar 69

374,749

Uruguay: Liberation or Surrender, by
Jose Diaz, 13 pp.
ENGLISH, rpt. Tricontinental, Havana, Nov-Dec
1968, pp 34-43.
JPES 47387

LA-Uruguay
Pol
Mar 69

374,750

Dominican CP Analyses Revolutionary Prospects,
10 pp.
ENGLISH, rpt., Tricontinental, Havana, Nov-Dec
1968, pp 45, 49-57.
JPRS 47387

LA-Dom Rep
Pol
Mar 69

374,751

Venezuelan Communists Condemned for Election
Support, 12 pp.
ENGLISH, rpt, Tricontinental, Havana, Nov-Dec
1968, pp 102-110.
JPRS 47387

LA-Venezuela
Pol
Mar 69

374.752

Tupamaros Movement in Uruguay Reviewed, by
Carlos Nunez, 29 pp.
ENGLISH, rpt, Tricontinental, Havana, Jan-Feb
1969, pp 43-66.
JPRS 47662

LA-Uruguay
Pol
Apr 69

378,904

Problem of Africa, Asia, Latin America Hunger
Analyzed, by Albert-Paul Lentin, 14 pp.
ENGLISH, rpt., Tricontinental, Havana, Jan-Feb
1969, pp 67-80.
JPRS 47662

LA_Cuba
Pol
Apr 69

378,905

South Yemen Liberation Movement Discussed, 8 pp.
ENGLISH, rpt, Tricontinental, Havana, Jan-Feb
1969, pp 89-95.
JPRS 47632

Non-Peoples Rep of South Yemen
Pol
APR 69

375,053

Murray, Ford Discuss Black Panther Movement, by
George Murray, Joudon Major Ford, 15 pp.
ENGLISH, rpt. Tricontinental, Havana, Jan-Feb
1969, pp 96-111.
JPRS 47662

LA-Cuba
Pol
Apr 69

378,906

Imperialism Decay Reflected in Cultural Alienation,
by Irwin Siber, 8 pp.

ENGLISH, rpt., Tricontinental, Havana, Jan-Feb 1969,
pp 112-120.

JPRS 47662

LA-Cuba
Pol
Apr 69

378,907

First Tricontinental Conference Reviewed, 7 pp.
ENGLISH, rpt., Tricontinental, Havana, Jan-Feb 1969,
pp 121-126.
JPRS 47662

LA-Cuba
Pol
Apr 69

378,909

Delegates Give Impressions of First Conference,
10 pp.

ENGLISH, rpt., Tricontinental, Havana, Jan-Feb
1969, pp 127-136.

JPRS 47662

LA-Cuba
Pol
Apr 69

378,903

Possibilities of Revolution in Brazil Reviewed,
by Aluizio Palhiano, 7 pp.
ENGLISH, per, Tricontinental Bulletin, Havana,
Mar 1969, pp 3-10.
JPRS 47975

LA-Brazil
Pol
May 69

381,925

El Salvador Revolutionary Struggle Discussed,
by Roque Dalton, 18 pp.
ENGLISH, per, Tricontinental, Havana,
Mar-Apr 1969, pp 6-22.
JPRS 48023

LA-Cuba
Pol
May 69

382,013

Brazilian Regime Surrenders to U. S. Capitalism,
by Paulo R. Schilling, 35 pp.
ENGLISH, per, Tricontinental, Havana,
Mar-Apr 1969, pp 44-47, 55-78.
JPRS 48023

LA-Brazil
Pol
May 69

362,014

Revolutionary Movement in Gulf Area Discussed,
14 pp.

ENGLISH, per, Tricontinental, Havana, Mar-Apr
1969, pp 79-80, 89-90.
JPRS 48004

NE-Persian Gulf
Pol
June 69

381,668

Newton Discusses Black Panther Struggle,
Objectives, by Huey P. Newton, 5 pp.
ENGLISH, per, Tricontinental, Havana,
Mar-Apr 1969, pp 101-104.
JPRS 48023

LA-Cuba
Pol
May 69

382,015

Communist Views Problems, U. S. Involvement in
Congo, by Gabriel Molina, 7 pp.
ENGLISH, per, Tricontinental, Havana, Mar-Apr
1969, pp 106-112.
JPRS 48009

AE-Congo-Kinshasa
rol
June 69

381,631

Paul Verges Criticizes French ' Colonial Policy',
6 pp.
ENGLISH, per, Tricontinental, Havana, Mar-Apr 1969,
pp 116-124.
JPRS 48009

All-Reunion
fol
June 69

381,683

Guatemalan Book 'Popol Vuh' Reviewed, by
Manuel Galich, 9 pp.
ENGLISH, per, Tricontinental, Havana,
Mar-Apr 1969, pp 125-133.
JPRS 48023

LA-Guatemala
Soc
May 69

382,016